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The original report, containing a comprehensive description of the methods employed in determining both the misotime and ter content, is svalleble at the offices of the ted States Cobsect Company, 630 Fifth Avenue, New York 20, New York.

Our Laboratories have over twenty years experience in the particular field of tobacco smalymis. The test procedures, including the use of a four-place Robot Smoker, have never varie' regardless of the brand being analysed.

A Report of the Continuing Study of the Nicotine and Tar Content in the Smoke of Leading Filter Cigarettes

June 10, 1957

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FILTERED CIGARETTES

This is the latest report in a continuing study of the nicotine and tar content in the smoke of the leading filter cigarettes.

King Size, Long Size and Regular Size

PURPOSE OF STUDY

In the belief that members of the niedical profession are interested in the nicotine and tars found in the smoke of filter cigarettes, the United States Tobacco Company is again publishing the continuing cigarette study of Stillwell & Gladding Inc., Independent Analytical Chemists. The study covers major filter cigarette brands accounting for 92% of total filter cigarette volume. (1)

RESULTS

Detailed results of the study will be found in the table on the opposite page. This table gives the average amount of nicotine and tars, in milligrams, in the mainstream smoke of each brand rested. The table is sub-divided into 85 mm (King Size), 80 mm (Long Size), and 70 mm (Regular Size) cigarettes. All brands, with the exception of United States Tobacco Company's filter tip King Sano, are identified by letter.

You will note that the smoke of 85 mm King Sano contains far less nicotine and tars than any other filter eigarette analysed

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Milligrams Milligram The Leading Tars 85 mm. (King Size) Nicocine Filter Cigarettes In Smoke In Smoke KING SANO 0.5 113 24.8 2.6 Α 20.2 В 1.8 26.5 2.8 D 24 21.9 E 20.2 1.7 The Leading 80 mm. (Long Size) Filter Cigarettes 24.2 Λ 2.1 24.5 В 2.5 The Leading 70 mm. (Reg. Size) Filter Cigarottes 3.0 29.0 ٨

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